

WHAT IS CLAIMED IS:

1           1. An electronic component comprising:  
2           a ceramic board containing glass; and  
3           a conductor film stuck to the ceramic board,  
4           wherein the conductor film is formed by firing a conductor paste  
5           containing a silver particle having a specific surface area of  $0.3 \text{ m}^2/\text{g}$  to  $3.0 \text{ m}^2/\text{g}$   
6           at a temperature having a difference of  $\pm 50^\circ\text{C}$  from a softening temperature of  
7           the glass.

1           2. An electronic component comprising:  
2           a ceramic board containing glass; and  
3           a conductor film stuck to the ceramic board and containing silver,  
4           wherein the glass intrudes into the conductor film from a surface on the  
5           ceramic board side and is not exposed on a surface of the opposite side of the  
6           ceramic board.

1           3. A method of manufacturing an electronic component which has a  
2           conductor film formed on a glass ceramic board, comprising the steps of:  
3           a process for sticking a conductor paste containing a silver particle  
4           having a specific surface area of  $0.3 \text{ m}^2/\text{g}$  to  $3.0 \text{ m}^2/\text{g}$  and no glass onto a glass  
5           ceramic sheet board which has not been sintered or has been sintered; and  
6           a process for firing the conductor paste at a temperature having a  
7           difference of  $\pm 50^\circ\text{C}$  from a softening temperature of the glass and for forming  
8           the conductor film on the glass ceramic board.